

## PolyOne Geon™ Vinyl Flexible F77E Polyvinyl Chloride, Flexible (PVC, Flexible)

Category : Polymer , Thermoplastic , Vinyl (PVC)

### Material Notes:

Information provided by PolyOne

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_PolyOne-Geon-Vinyl-Flexible-F77E-Polyvinyl-Chloride-Flexible-PVC-Flexible.php](http://www.lookpolymers.com/polymer_PolyOne-Geon-Vinyl-Flexible-F77E-Polyvinyl-Chloride-Flexible-PVC-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 g/cc	1.39 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	52	52	15 sec; ASTM D2240
Tensile Strength at Break	20.3 MPa	2940 psi	Type IV, 510 mm/min; ASTM D638
Elongation at Break	250 %	250 %	Type IV, 510 mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-7.22 °C	19.0 °F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	179 - 185 °C	354 - 365 °F	

Descriptive Properties	Value	Comments
Additive	Lead Stabilizer	
Features	General Purpose	
Forms	Pellets	
Generic Material	PVC, Flexible	
Generic Name	Polyvinyl Chloride, Flexible (PVC, Flexible)	
Processing Method	Extrusion	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	

Descriptive Properties	South America Value	Comments
Uses	General Purpose	
	Purging Compound	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China